

Butler **Airdraulic** **AX**

PORSCHE **RECOMMENDED** **EQUIPMENT**

Scope

For all car wheels, including wheels with asymmetrical hump. Special wheels and racing wheels can also be mounted.

Description

Ergonomic, easy-to-use design. Rims are gently clamped from the inside by rubber blocks; it goes without saying that exterior clamping is also possible for special rims. Even in the case of difficult tyre and wheel combinations such as run-flat systems, the tyre is gently pressed off the rim by plastic rollers while the wheel rotates.

The mounting arm can be moved without effort, allowing greater mounting clearances for extremely wide tyres. The mounting head, which is made of special solid plastic, allows high-quality tyres to be mounted on and removed from wheels without damage. The multi-cylinder air motor controls the entire process from clamping the wheel, through rotating it to pressing the tyre off the wheel. Variable torque ensures an optimal use of force.

Advantages

- No damage to wheel or tyre during mounting and removal
- Rollers gently press the tyre off the wheel while the wheel is rotating
- One-man operation, even when working on wheels which are difficult to handle
- Only a compressed air supply is required





Utensile sintetico

A differenza di un tradizionale utensile in metallo, l'utensile sintetico permette di lavorare vicino al cerchio rendendo più facile l'estrazione del tallone (anche in caso di cerchi ovalizzati). Aumenta l'operatività nel montaggio e smontaggio di pneumatici ultraribassati, inclusi i nuovi RUN FLAT.

Synthetic tool

Unlike standard metal tools, the synthetic tool allows to work close to the rim getting an easier bead extraction (even with not perfectly round rims). Essential when mounting/demounting ultra low-profile tyres, including run-flat.

Kunststoffmontagekopf

Im Gegensatz zu Metallwerkzeugen erlaubt das Kunststoffwerkzeug das Arbeiten bei der Felge. Dies erlaubt einen einfacheren Auszug des Wulstes (sogar mit ovalisierten Felgen). Die Produktionsleistung steigt bei der Montage und Demontage von Niederquerschnittsreifen sowie auch den neuen RUN FLAT-Reifen.

Outil synthétique

À différence des outils en métal, l'outil synthétique permet de travailler près de la jante obtenant une extraction plus facile du talon (même avec jantes ovalisées). Indispensable pour augmenter la rapidité de montage et démontage des pneus taille basse, y compris les nouveaux RUN FLAT.

Útil sintético

A diferencia de los útiles de metal, el útil sintético permite trabajar cerca de la llanta. Esto consigue una extracción más fácil del talón (también con llantas ovalizadas). Indispensable para aumentar la operatividad en el montaje y desmontaje de neumáticos ultrarrebajados, incluidos los nuevos RUN FLAT.

TECHNICAL DATA

Internal clamping range	12"-24"
External clamping range	12"-24"
Max. wheel diameter	1143 mm (45")
Operating range of press-off device	490 mm (19")
Press-off force per roller	2000 kg (4400lbs)
Rotating speed	15 rpm
Machine weight	approx. 232 kg
Air supply	8-10 bar
Space requirement (D x W)	1140 x 1830 mm

Scope of Delivery

Butler Airdraulic, as described, including service unit, foot pedal-controlled tyre inflation device, storage box for tools and small parts, spring plate for simple clamping of heavy wheels, holder for mounting paste.

ACCESSORIES

Wulstboy mounting and removal tool	Porsche Order No.: 518 0152 Butler Order No.: G 1000A67
Butler special tyre iron	Porsche Order No.: 518 0374 Butler Order No.: G 1000A11
Rapid-change arm for Butler	Porsche Order No.: 518 0327 Butler Order No.: G 1000A29
Force multiplier	Porsche Order No.: 518 0028 Butler Order No.: G 1000A23
Universal tyre mounting paste, 3.5 kg bucket	Porsche Order No.: 593 0601 Butler Order No.: G 800A37
Mounting paste for wide tyres, 3.5 kg bucket	Porsche Order No.: 593 0577 Butler Order No.: G 800A37



Esclusivo sistema a rulli idraulici

I rulli permettono di penetrare agilmente tra pneumatico e cerchio. Il rullo inferiore può essere d'aiuto come solleva - pneumatico mentre nella fase di montaggio il rullo superiore viene utilizzato come premitallone.

Exclusive hydraulic roller system

The rollers allow easy penetration between tyre and rim. The lower roller can be a helpful tyre lifter while the upper roller is used as a bead depressor in the demounting phase.

Exklusives hydraulisches Rollensystem

Die Rollen gestatten ein leichtes Eindringen zwischen Reifen und Felge. Die untere Rolle kann als Reifenheber dienen, während die obere Rolle in der Montagephase als Wulstboy verwendet wird.

Système exclusif à rouleaux hydrauliques

Les rouleaux permettent une pénétration facile entre le pneu et la jante. Le rouleau inférieur fournit également une aide pour soulever le pneu, alors que durant la phase de montage le rouleau supérieur est utilisé comme presse-talon.

Esclusivo sistema de rodillos hidráulicos

Los rodillos permiten penetrar ágilmente entre el neumático y la llanta. El rodillo inferior puede resultar útil como elevador de neumáticos, mientras que en la fase de montaje, el rodillo superior se utiliza como sujeta talón.

Butler

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